

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner: T. FETZNER
A. NIEMI, et al.)	
Serial No.: 10/597,129)	Art Unit: 2859
Filed: July 12, 2006)	Confirmation: 6970
For: COIL SENSITIVITY)	
ESTIMATION FOR)	
PARALLEL IMAGING)	
Date of Last Office Action:)	
September 21, 2007)	
Attorney Docket No.:)	Cleveland, OH 44114
PHUS040040US2/ PKRZ 2 00846)	December 19, 2007

AMENDMENT B

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This amendment is responsive to the Office Action of September 21, 2007.

Amendments to the claims are reflected in the listing of claims which begins on page 2.

Remarks begin on page 6.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment B is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

December 20, 2007
Date

Patricia A. Heim
Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Tom Lundin
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